



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: Jan. 28, 2008 Signature: Elaine Leahy  
(Elaine Leahy)

Docket No.: CWRU-P03-003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sanford D. Markowitz

Application No.: 10/649,591

Confirmation No.: 4997

Filed: August 26, 2003

Art Unit: 1643

For: METHODS AND COMPOSITIONS FOR  
CATEGORIZING PATIENTS

Examiner: S. L. Rawlings

**AMENDMENT IN RESPONSE UNDER 37 C.R.F. 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment and response is in reply to the Office Action dated September 17, 2007. A Petition for a two-month extension of time and appropriate fees are filed concurrently herewith. Please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 5 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.